

**RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1752**

Attorney Docket No. 5347-218

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Dai et al.  
Application No.: 10/800,195  
Filed: March 12, 2004  
For: ORGANOELEMENT RESISTS FOR EUV LITHOGRAPHY AND METHODS OF  
MAKING THE SAME

Confirmation No.: 8744  
Group Art Unit No.: 1752  
Examiner: Sin J. Lee

July 31, 2007

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE AFTER FINAL ACTION  
PURSUANT TO 37 C.F.R. § 1.116**

Sir/Madam:

This response is submitted to address the issues presented in the final Office Action dated April 17, 2007 and the subsequent Advisory Actions dated June 27, 2007 and July 19, 2007.

In view of further discussions with Examiner Lee on July 25, 2007, Applicants hereby submit a revised Declaration of Christopher K. Ober, Ph.D. Under 37 C.F.R. §1.132<sup>1</sup> in order to overcome the rejection of Claims 20 and 21. In accordance with the Manual of Examining Patent Procedure (MPEP) §715.01(c), the revised amendment further asserts that to the extent that Dai et al. *Proceedings of SPIE* 5039: 1164-1172 (2003) describes the invention claimed in the present application, the publication describes Applicants' own work.

Applicants further incorporate as if fully set forth herein the responses from Applicants' Amendment dated June 12, 2007 responsive to the final Office Action dated April 17, 2007. It is Applicants' further understanding that the claim amendments presented therein will be entered.

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<sup>1</sup> A copy of the signed Declaration of Christopher K. Ober, Ph.D. Under 37 C.F.R. §1.132 will be submitted immediately upon receipt.

Accordingly, Applicants respectfully request that the objections and/or rejections of pending claims 12, 13, 19-21, 26, 32-35 and 48 be withdrawn. Applicants further respectfully request that this application be passed to issuance.

It is not believed that any fee(s), including fees for additional claims, are required, beyond those that may otherwise be provided for in documents accompanying this paper. In the event, however, that additional fees are necessary to allow consideration of this paper, such an extension is also hereby petitioned for under 37 C.F.R. § 1.136(a). Applicants authorize that any additional fees believed to be due in connection with this paper may be charged to Deposit Account No. 50-0220.

The Examiner is invited and encouraged to contact the undersigned in order to advance prosecution of the pending claims to issue. In any event, any questions that the Examiner may have should be directed to the undersigned, who may be reached at (919) 854-1400.

Respectfully submitted,

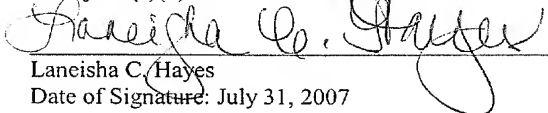


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**CERTIFICATION OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on July 31, 2007.



Laneisha C. Hayes  
Date of Signature: July 31, 2007